UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO. : 7,882,007 B2 Page 1 of 2

APPLICATION NO. : 09/801848 DATED : February 1, 2011

INVENTOR(S) : Keith

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title Page

Page 2, item (56), under "U.S. Patent Documents", Line 4, above "2002/0161687 A1 10/2002 Serkin" insert -- 2002/0156719 A1 10/2002 Finebaum --.

Page 2, item (56), under "Other Publications", Line 25, delete "8, and " and insert -- 8, and --.

Page 2, item (56), under "Other Publications", Line 46, delete "Examiniation" and insert -- Examinations --.

Page 3, item (56), under "Other Publications", Line 5, delete "2d" and insert -- 2nd --.

Page 3, item (56), under "Other Publications", Line 8, delete "2009," and insert -- 2000, --.

Page 3, item (56), under "Other Publications", Line 11, delete "Quote" and insert -- Quote Service --.

Page 3, item (56), under "Other Publications", Line 14, delete "Institue," and insert -- Institute, --.

Page 3, item (56), under "Other Publications", Line 16, delete ""Behavorial" and insert -- "Behavioral --.

Page 3, item (56), under "Other Publications", Line 17, delete "Volatilty," and insert -- Volatility," --.

Signed and Sealed this Twenty-third Day of August, 2011

David J. Kappos

Director of the United States Patent and Trademark Office

CERTIFICATE OF CORRECTION (continued) U.S. Pat. No. 7,882,007 B2

Page 3, item (56), under "Other Publications", Line 27, delete "pqweb?" and insert -- pqdweb? --.

Page 3, item (56), under "Other Publications", Line 1, delete "=2&Fmt&VI...>" and insert -- =2&Fmt=3&VI...> --.

Page 3, item (56), under "Other Publications", Lines 7-8, delete "l&sid=l&Fmt=3&V...>" and insert -- 1&sid=1&Fmt=3&V...> --.

Page 3, item (56), under "Other Publications", Line 9, delete "MiFI D" and insert -- "MiFID --.

Page 3, item (56), under "Other Publications", Line 15, delete "pdqweb?" and insert -- pqdweb? --.

Page 3, item (56), under "Other Publications", Line 16, delete "57225218&8SrchMode" and insert -- 57225218&SrchMode --.

Page 3, item (56), under "Other Publications", Line 25, delete "[retreived" and insert -- retrieved --.